PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christian BAEUMER	12/20/2009
Gereon VOGTMEIER	12/11/2009

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N V		
Street Address:	Groenewoudseweg 1		
City:	Eindhoven		
State/Country:	NETHERLANDS		
Postal Code:	5621 BA		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13139308

CORRESPONDENCE DATA

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Address Line 2: Intellectual Property & Standards

Address Line 4: Cleveland, OHIO 44143

ATTORNEY DOCKET NUMBER: 2008P01672WOUS

NAME OF SUBMITTER: Douglas B. McKnight

Total Attachments: 2

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PATENT

REEL: 026642 FRAME: 0302

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For good and valuable co	nsideration, of which I/w	e acknowledge receipt, I/we as a below-name	ed Assignor(s), hereby sell,
and assign, and transfer th	he entire and exclusive ri	ght, title, and interest in the following to Kon	inklijke Philips Electronics
		weg 1, 5621 BA Eindhoven, the Netherlands	
		lectively "the Assigner") my/our invention for	
is executed concurrent	tly herewith		
☐ was executed by me/u	s onsi	ra kaji prinjeka po nemo prinjeka po pri po prikliko pre	
was filed on	hav	ring a Serial No	ssežyš
4 a.a.a.		onal Application No. PCT/IB2009/055661,	
and all rights in and to sai	id application, and all oth	er United States, foreign and international pa	tent applications associated
therewith, based thereon,	or claiming priority there	efrom including, but not limited to, any and a	ll provisionals, non-
provisionals divisions, co	ntinuations, continuation	s-in-part, reexaminations, reissues, and exten	sions thereof, and the right to
claim priority thereto, and	I the entire and exclusive	right, title, and interest in and to any and all	patents granted on these
applications.			
		officials in the United States and in any and a	
		Koninklijke Philips Electronics N.V., for its s	ole use, and that of its
successors, assigns, and l	egal representatives.		
actions of the second of the s			rei a sa
		e Assignee to enjoy the foregoing right, title,	
		ee, I/we agree to execute all papers, take all r	
		ions and infringement actions, and do all other	
	onvenieni ior securing an	d maintaining patents on the foregoing inven	tion or for perfecting time
thereto in the Assignee.			
I/We certify that I/we hav	in the full weakt to name an	Cha nhara night	
b we centry that it we that	c are tarringm to convey	as acoverigins.	
		John John Samuel State of the S	
17 Jan 20 7684	(sign name here)	- KJ X. 3	, Assignor
Date	(print name here)	Christian BAEUMER	
	en e		
	(sign name here)		, Assignor
Date	(print name here)	Gereon VOGTMEIER	

PATENT REEL: 026642 FRAME: 0303 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby self,

N.V., having a place of t	ousiness at Groenewoud	Iseweg 1, 5621 BA Eindhoven, the N	ing to Koninklijke Philips Electronics letherlands, its successors, assigns, and
		collectively "the Assignee") my/our i	nvention for which an application.
is executed concurren	itly herewith		
was executed by me/	us on	is an area of the control of the con	
was filed on	£,	naving a Serial No	konika proguju arangan ara
was filed on, 10-Dec	-2009, having an Intern	ational Application No. PCT/IB2009	/055661,
and all rights in and to sa	aid application, and all	other United States, foreign and inter	national patent applications associated
therewith, based thereon	, or claiming priority th	erefrom including, but not limited to	, any and all provisionals, non-
provisionals divisions, co	ontinuations, continuati	ions-in-part, reexaminations, reissues	, and extensions thereof, and the right to
claim priority thereto, an applications.	d the entire and exclusi	ive right, title, and interest in and to a	any and all patents granted on these
. · ·	it when granted, solely t	e officials in the United States and in to Koninklijke Philips Electronics N.	any and all foreign countries to issue V., for its sole use, and that of its
extent. Upon request at legal proceedings includ	the expense of the Assi ing patent prosecution :	the Assignee to enjoy the foregoing gnee. I/we agree to execute all paper actions and infringement actions, and and maintaining patents on the foreg	s, take all rightful oaths, testify in all do all other such acts which may be
I/We certify that I/we ha	ve the full right to conv	vey the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Christian BAEUMER	
<u>11/12/2009</u> Date	(sign name here) (print name here)	Gereon VOGINEIER	, Assignor

RECORDED: 07/25/2011

PATENT REEL: 026642 FRAME: 0304